PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 12539PC2-MLE/AKB	FOR FURTHER ACTION	see Form PCT/ISA/220 as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/yea	(Earliest) Priority Date (day/month/year)
PCT/AU2004/001248	15 September 2004	15 September 2003
Applicant GRIFFITH UNIVERSITY et:	al	
Article 18. A copy is being transmitted to the	e International Bureau.	ority and is transmitted to the applicant according to
This international search report consists of a		
It is also accompanied by a cop	y of each prior art document cited in this r	report.
1. Basis of the report		
a. With regard to the language, the interior it was filed, unless otherwise indicate		sis of the international application in the language in which
The international search Authority (Rule 23.1(l		ation of the international application furnished to this
b. With regard to any nucleotide a	and/or amino acid sequence disclosed in	the international application, see Box No. I.
2. Certain claims were found un	searchable (See Box No. II).	
3. Unity of invention is lacking (See Box No. III).	
4. With regard to the title,		
X the text is approved as submitte	d by the applicant.	
the text has been established by	this Authority to read as follows:	
·		
•		
5. With regard to the abstract,		
X the text is approved as submitte	d by the applicant.	
	cording to Rule 38.2(b), by this Authority ling of this international search report, sul	y as it appears in Box No. IV. The applicant may, within bmit comments to this Authority.
6 White many land to describe		
6. With regard to the drawings,		
a. the figure of the drawings to be publi	ished with the abstract is Figure No.	3
as suggested by the ap	plicant.	
as selected by this Aut	hority, because the applicant failed to sug	gest a figure.
as selected by this Aut	hority, because this figure better character	rizes the invention.
b. X none of the figures is to be publ	ished with the abstract.	

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001248

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This internreasons:	ational search report has not been established in respect of certain claims under Article 17(2)(a) for the following
1.	Claims Nos.:
	because they relate to subject matter not required to be searched by this Authority, namely:
2 X	Claims Nos.: 14-20 partially
2. [2]	because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
	These claims are directed to "kits for identifying a predisposition to migraine for use in the" applicant's method. The phrase "for use" does not limit the kit to being used in the applicant's method. In some jurisdictions these claims are merely directed to primers used to amplify a female steroid sex hormone. However the international search has been carried out as if the kit were limited to being used in the applicant's method ie the phrase "for use" being substituted by the phrase "when used" for searching purposes. Consequently the full scope of these claims have not been searched.
3.	Claims Nos.:
	because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a)
Box No. II	I Observations where unity of invention is lacking (Continuation of item 3 of first sheet)
This Intern	ational Searching Authority found multiple inventions in this international application, as follows:
	•
1.	As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2.	As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.	As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4.	No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark or	Protest The additional search fees were accompanied by the applicant's protest.
	No protest accompanied the payment of additional search fees.
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INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001248

A.	CLASSIFICATION OF SUBJECT MATTER		
Int. Cl. ⁷ :	C12Q 1/68 C12N 15/11 C12N 15/12		
According to 1	International Patent Classification (IPC) or to both	national classification and IPC	
В.	FIELDS SEARCHED		
SEE ELECT	mentation searched (classification system followed by cl RONIC DATABASES		
	searched other than minimum documentation to the external RONIC DATABASES	ent that such documents are included in the fields search	ned
	base consulted during the international search (name of colors, Biosis, WPIDS (migrane, migrain, migral, receptor)		gesterone,
C.	DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
X	Donaldson, C.J. et al. 2002. PROGINS Alu i Mutation Research. 501:137-141. See whole document especially p138.	insertion and human genomic diversity.	14, 17
	Curran, J.E. et al. 2001. Association of estrogene polymorphisms with sporadic breast ca 95:271-275.		
X	See whole document especially Abstract and	l p.272.	14-16
A	Peroutka, S.J. 2002. Sympathetic look at gen 381. See whole document.	etic basis of migraine. Headache. 42:378-	1-22
X Fu	urther documents are listed in the continuation	of Box C See patent family anne	X
* Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention			
-	onal filing date or	scument of particular relevance; the claimed invention cannot cannot be considered to involve an inventive step when the cone	
or which	t which may throw doubts on priority claim(s) "Y" do is cited to establish the publication date of in	ocument of particular relevance; the claimed invention cannot volve an inventive step when the document is combined with ch documents, such combination being obvious to a person sl	one or more other
	t referring to an oral disclosure, use, exhibition	cument member of the same patent family	······································
	t published prior to the international filing date		
Date of the actua	al completion of the international search	Date of mailing of the international search report	
	October 2004 ne and mailing address of the ISA/AU Authorized officer Authorized officer		OCT 2004
	ng address of the ISA/AU PATENT OFFICE	Authorized direct	
PO BOX 200, W	BOX 200, WODEN ACT 2606, AUSTRALIA nail address: pct@ipaustralia.gov.au DAVID OLDE		
	acsimile No. (02) 6285 3929 Telephone No : (02) 6283 2569		

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/001248

C (Continuat	ion). DOCUMENTS CONSIDERED TO BE RELEVANT	
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
	Gardner, K. 1999. The genetic basis of migraine: How much do we know? Canadian	
	Journal of Neurological Sciences. 26(Suppl. 3):S37-S43.	1 22
Α	See whole document.	1-22
	MacGregor, E.A. 1997. Menstruation, sex hormones, and migraine. Neurologic Clinics.	
	15(1):125-141.	
Α	See whole document.	1-22
	Terwindt, G.M. et al. 1997. The quest for migraine genes. Current Opinion in	·
	Neurology. 10:221-225.	
Α	See whole document.	1-22
	Colson, N.J. et al. 7 May 2004. The estrogen receptor 1 G594A polymorphism is	
	associated with migraine susceptibility in two independent case/control groups.	
	Neurogenetics. 5:129-133.	
T	See whole document.	1-22
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